10/520652 TEREC'D PCT/PTO 0 7 JAN 2005,08A

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY		Y Application Number	Unassigned		
APPLICANT			Filing Date	Herewith	
			First Name Inventor	MATSUTERA, Hisao	
			Group Art Unit	Unassigned	
(use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet	1	of 1	Attorney Docket Number	204766-9001	

U.S. PATENT DOCUMENTS					
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		
ENT	6,292,389	Chen et al.	9/18/2001		
ENT	6,233,172	Chen et al.	5/15/2001		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
ENT	JP	2003-078185	NIPPON ELECTRIC CO	3/14/2003		
ENT	JP	2001-119082	CANON KK	4/27/2001		
ENT	JP	2000-332318	TOKYO SHIBAURA ELECTRIC CO	11/30/2000		
ENT	JP	10-188235	NIPPON ELECTRIC CO	7/21/1998		X
	_					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
ENT	KOOLS, J.C.S. et al., "Effect of Finite Magnetic Film Thickness on Néel Coupling in Spin Valves" <u>Journal of Applied Physics</u> , vol. 85, No. 8, April 15, 1999.			

S:\client\204766\9999\C0468566.1

Examiner Signature	Cal Taylor	Date Considered	2/24/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.